



# MONTANA

## Governor and First Lady's Science and Math Initiative

[www.mathscience.mt.gov](http://www.mathscience.mt.gov)

*Governor Brian Schweitzer and First Lady Nancy Schweitzer share a joint interest in science: Brian is a soil scientist and Nancy is a botanist. Together they want to help students discover the wonders of science. The **Governor and First Lady's Science and Math Initiative** invites Montana's youth to discover the many opportunities to learn about science and math in K-12 schools and higher education, find out about career opportunities and explore Montana's splendid surroundings.*

### **Purpose: Promote education and careers in Math and Science**

- ✚ Early childhood programs to spark interest in science
- ✚ K-12 classrooms to observe innovative teaching practices, promote hands-on learning to encourage inquisitive young minds to take challenging courses
- ✚ Montana University System campuses to learn innovative research and career opportunities
- ✚ Leading edge private research to encourage partnership with schools
- ✚ Montana scientists and businesses to tap their talents and resources
- ✚ Community interface for sharing of resources for field trips, materials and hands-on experiences

### **Features:**

- ✚ Geological Road Signs
- ✚ Knapweed Insectory
- ✚ Bio-diesel
- ✚ Renewable Energy Sources
- ✚ Coal to Liquid
- ✚ Science Trading Cards
- ✚ Best and Brightest Scholarships
- ✚ Website
- ✚ More excitement to come ...

### **Partners:**

- ✚ Department of Transportation
- ✚ Dr. Jack Horner, Curator of Paleontology at Museum of the Rockies
- ✚ Don Hyndman, author of *Roadside Geology of Montana*
- ✚ Office of Public Instruction
- ✚ SAE Foundation, *A World in Motion (AWIM)*
- ✚ Montana University System
- ✚ Governor's Office of Community Service
- ✚ GEAR Up
- ✚ Scholastic, Inc.
- ✚ Early Childhood Network
- ✚ Seeking more folks enthusiastic about science and math ...